

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 666		Page 1 of 0	
					DATE 14 Oct 2020 - Wednesday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 47 °F Max 70 °F No Precipitation No Wind			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND	
STRUCTURAL EXCA- VATION 100 %	BORROW EXCA- VATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 47 °F	MAXIMUM 70 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT?					24 HOUR PRECIPITATION			
					INCHES 0.00		ENDING M	
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE			
SUPERVISORY 0	OFFICE 0	LAYOUT 0	INSPECTION 1	TOTAL 1	LABOR 0	FEET 0.0	TIME M	
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS				
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3				
SUPERVISORY 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM M
				TO M				
Attach a list of the following. (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. NOTE: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated.								
QA NARRATIVES								
Work Performed Today: <div style="float: right; text-align: right;">Unresolved Issue: No Shift: 1</div> <p>Kurt Mintell DN Tank: Clean inside the tank - Continue winding prestressed wire- there was a delay due to the winding machine not starting. Workers formed the steps inside the tank - pages 20.00 & 20.01 - this is a small step with reinforcement. Placed concrete 4000lb concrete & shotcrete - tested by JTC Air & Slump- concrete good Installed stress plate around the manways</p> <p>Permanent paving - on 17 ITEMS: 114: 640 FEET OF STATE SAW CUT 116: 210.88 SQ YARDS STA 164+25 TO 167+30 117: 210.88 SQ YARDS STA 164+25 TO 167+30 119: 117.75 SQ YARDS OF SLIVER SLAB</p> <p>Saw cutting on 17 today.</p>								
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: <div style="float: right; text-align: right;">Unresolved Issue: No Shift: 1</div> <p>Kurt Mintell OPEN ITEM: CTDOT has concerns with the trench on the south end of the water main by Old Cemetery Road. Steve Wright feels the trench may have voids in a couple of spots and should be investigated when the Permanent Paving portion is done. This item will remain open until resolved.</p> <p>Concerns with grass growing where the curb stops were placed. The grass is not growing due to drought conditions. Contractor has agreed to reseed these areas. KEEP OPEN until resolved</p> <p>Review the prestressed wire on the tank & the placement and spacing of the wire. Discussed with Jerry (QCM & Joel M. AECOEM) The tank contractor installed shotcrete on the top section of the tank (over the prestressed wire installed)- this is the contractors means and methods to save time. There was no cylinders taken from the one concrete truck that showed up. I discussed this with QCM - he told me it did not need to be tested due to it being the same mix that was used the other day. I am issuing a deficiency for this placement due to lack of cylinders. I will close the deficiency once satisfied the proper mix was placed and would meet the concrete crush test requirements. JTC was onsite to collect the samples per the spec - also took air & Slump test Keep open -NO ISSUES TODAY, will continue to track this item.</p>								
Safety: <div style="float: right; text-align: right;">Unresolved Issue: No Shift: 1</div> <p>Kurt Mintell Safety Inspection of site: Tank Site: Non - Permit Confined Space for work inside the Tank: 1. Supervisor overseeing the workers inside the tank. 2. Workers check box on clipboard hanging outside the entrance when in and out for accountability. 3. Four monitors to verify safe breathing atmosphere inside the tank. NO safety issues noted. KEEP OPEN until CS activities are completed</p>								

Jkm Diggins VP of Construction onsite form DN Tank for a Safety Inspection - noted minor tripping hazards and the jobsite could be cleaner of concrete particles around the concrete pump.
Also temporary stairs leading to tank access needs a railing - SEE PHOTO

Review ROW requirements with Rob Peddicord & Jon Pio. There was some confusion with the Perm Pavement crew the parking requirements in the ROW. I reached out to CTDOT - Steve Wright and confirmed the requirement is 15'- this was relayed to Jon Pio and the SSHO. - KEEP open and continue to enforce

Safety Violation noted on 17 at 0715- Ludlow worker using hand held cutoff saw without proper OSHA Required PPE or Silica Preventative measures. This was relayed to SSHO Rob Peddicord. I requested that he review the requirements for cutting and grinding activities that causes silica. he schedule the meeting for next Monday - KEEP OPEN until this meeting is conducted.
NOTED today - Ludlow worker cutting the HMA while another worker spraying with pump sprayer. NO violation noted

QA DEFICIENCY (Describe QA Deficiency items issued, verify QA Deficiency items reported corrected by contractor)

The following QA Deficiency items were issued today:

QA Deficiency Item	Location	Description	Status
QA-00007	17	Sawcutting on 17 at approx. STA 206+20 It was noted a storm drain not covered and slurry entering the unprotected drain. This is a violation of the SWPP - Storm Water Protection Plan. Please ensure all storm drains are covered with fabric prior to saw cutting or any activity that could cause any type of material to enter the storm drain system. Upon request the storm drain was covered. This will remain open for the duration of any work taking place around storm drains.	Not Reported Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE